

## Flood Crest Occurences by One Foot Intervals: South Branch Potomac River near Springfield

Latitude: 39.447

Flood Stage: 15

Period of Record: 1877-Present

Last Flood: 5/17/2014

Longitude: -78.654

Number of Floods: 83

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
15 ft to 15.99 ft	14
16 ft to 16.99 ft	16
17 ft to 17.99 ft	14
18 ft to 18.99 ft	9
19 ft to 19.99 ft	8
20 ft to 20.99 ft	4
21 ft to 21.99 ft	6
22 ft to 22.99 ft	2
23 ft to 23.99 ft	2
24 ft to 24.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
25 ft to 25.99 ft	1
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	1
29 ft to 29.99 ft	1
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	3

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	1

Drainage Area: 1461 sq mi  
Gage Datum: 561.41 ft MSL

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Data represents all historical floods.  
Potomac Basin

County of Gage: Hampshire  
County of Forecast Point: Hampshire

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
15 ft to 15.99 ft	14	16.9
16 ft to 16.99 ft	16	19.3
17 ft to 17.99 ft	14	16.9
18 ft to 18.99 ft	9	10.8
19 ft to 19.99 ft	8	9.6
20 ft to 20.99 ft	4	4.8
21 ft to 21.99 ft	6	7.2
22 ft to 22.99 ft	2	2.4
23 ft to 23.99 ft	2	2.4
24 ft to 24.99 ft	1	1.2
25 ft to 25.99 ft	1	1.2
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	1	1.2
29 ft to 29.99 ft	1	1.2

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	3	3.6
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	1	1.2

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Flood Stage: 15

Last Flood: 5/17/2014

Number of Floods: 83

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
15 ft to 15.99 ft	83	100
16 ft to 16.99 ft	69	83
17 ft to 17.99 ft	53	63.7
18 ft to 18.99 ft	39	46.8
19 ft to 19.99 ft	30	36
20 ft to 20.99 ft	22	26.4
21 ft to 21.99 ft	18	21.6
22 ft to 22.99 ft	12	14.4
23 ft to 23.99 ft	10	12
24 ft to 24.99 ft	8	9.6
25 ft to 25.99 ft	7	8.4
26 ft to 26.99 ft	6	7.2
27 ft to 27.99 ft	6	7.2
28 ft to 28.99 ft	6	7.2
29 ft to 29.99 ft	5	6

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
30 ft to 30.99 ft	4	4.8
31 ft to 31.99 ft	4	4.8
32 ft to 32.99 ft	4	4.8
33 ft to 33.99 ft	4	4.8
34 ft to 34.99 ft	4	4.8
35 ft to 35.99 ft	1	1.2
36 ft to 36.99 ft	1	1.2
37 ft to 37.99 ft	1	1.2
38 ft to 38.99 ft	1	1.2
39 ft to 39.99 ft	1	1.2
40 ft to 40.99 ft	1	1.2
41 ft to 41.99 ft	1	1.2
42 ft to 42.99 ft	1	1.2
43 ft to 43.99 ft	1	1.2
44 ft to 44.99 ft	1	1.2

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